

Applicant: Bellotti, Alberto
Appl. No. 09/765,092
Filed: January 17, 2001
Page 2 of 22

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (amended twice) A computer communication system for transferring communication data ~~communicating~~ among users on an electronic communication network comprising:
 - a communication server
 - a plurality of user accessible stations connected to said electronic communication network;
 - application software configured to establish a profile for each of said users
 - communication modes and communication data in response to inputs from said user, effect transfer of communication between said user accessible stations and said communication server;
 - said application software further including a graphic user interface for indicating communication transfer to at least one said station, said application software further ~~permitting~~ effecting automatic ranking and switching of selective communication modes in accordance with said profile, said selective communication modes being user selectable through said graphic user interface and said application software further configured to automatically selectively transfer a plurality of messages to one of said stations to at least one of a plurality of users through said selective communication modes.
2. (original) A computer system of claim 1 wherein said communication modes include text, audio, video, voice and combinations thereof.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 3 of 22

3. (original) A computer system of claim 2 wherein said application software includes text-to-speech conversion capabilities.
4. (original) A computer system of claim 2 wherein each station supports two-way text, audio, video and voice communication and combinations thereof.
5. (previously presented) A computer system of claim 1 wherein said application software is configured to identify users accessing said user accessible stations.
6. (original) A computer system of claim 5 wherein said application software is configured to permit specific user access at each of said plurality of stations.
7. (original) A computer system of claim 1 further including a communication server connected to said plurality of stations.
8. (original) A computer system of claim 7 wherein said application software includes server-based software configured to effect communication between said plurality of stations and said communication server.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 4 of 22

9. (original) A computer system of claim 8 wherein said server-based software is operative to effect communication among said plurality of stations.

10. (original) A computer system of claim 9 wherein said application software includes station-based software configured to effect communication directly between said plurality of stations.

11. (original) A computer system of claim 10 wherein said station-based software is user configurable.

12. (previously presented) A computer system of claim 10 wherein said station-based software includes message indicating capability for providing an indication at said user accessible station of receipt of said communication.

13. (original) A computer system of claim 12 wherein said message indicating capability includes graphic and audio indications and combinations thereof.

14. (currently amended) A method of communication over a network, said network including a plurality of user accessible stations comprising the steps of:
providing application software for permitting communication between said stations, said

Applicant: Bellotti, Alberto
Appl. No. 09/765,092
Filed: January 17, 2001
Page 5 of 22

application software including a graphic user interface for indicating communication data transfer at one of said stations, said application software permitting user selectable communication modes;

establishing a profile of each of said users selectable communication modes and communication data in response to inputs from said user,
~~selectively transferring communication data from one of said plurality of stations to another of said plurality of stations directed to at least one of a plurality of users; and~~
automatically ranking ~~and selecting one of said user selectable communications modes~~
and communication data in accordance with said profile,
displaying said ranking through said graphic user interface at said another station, and
selectively transferring communications data from one of said plurality of stations to another of said plurality of stations directed to at least one of a plurality of users in accordance with said ranking.

15. (original) A method of claim 14 wherein said selecting step includes:
selecting through said graphic user interface, said communication data in text, audio, video, voice modes or combinations thereof.

16. (original) A method of claim 15, wherein said application software is configured to provide text-to-speech capability and wherein said selecting step further includes:

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 6 of 22

selecting through said graphic user interface, said text-to-speech conversion for said communication mode.

17. (original) A method of claim 14 further including:
selecting one or more said users of said network to whom communication is desired.

18. (original) A method of claim 14 further including:
selecting one or more said stations to which communication is desired.

19. (original) A method of claim 14, wherein said transferring step includes:
entering said communication data at one of said plurality of stations; and
selecting said one or more said users of said network to whom communication is desired.

20. (original) A method of claim 14, wherein said transferring step includes:
entering said communication data at one of said plurality of stations; and
selecting one or more said stations to which communication is desired.

21. (previously presented) A computer system of claim 1 wherein said application software is configured to display the currently stored total number and type of messages for each user of the system from any user accessible station.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 7 of 22

22. (previously presented) A computer system of claim 1 wherein said application software is configured to dynamically display messages in one of a plurality of visual modes.

23. (previously presented) A computer system of claim 1 wherein said application software is configured to dynamically track and display user log-on and log-out status from any of said user accessible stations independent of said communications server.

24. (previously presented) A computer system of claim 1 wherein said application software is configured to define, store and distribute custom standardized messages for transmission from any of said user accessible stations.

25. (previously presented) A computer system of claim 1 wherein said application software is configured to automatically construct and transmit custom messages to any one of a plurality of user accessible stations upon the occurrence of a predetermined event.

26. (previously presented) A computer system of claim 1 wherein said application software is configured to transmit and display a message to at least one of a plurality of display ports of said application software.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 8 of 22

27. (previously presented) A computer system of claim 26 wherein said plurality of display ports include a message receiving window.

28. (previously presented) A computer system of claim 26 wherein said plurality of display ports include a message scrolling banner.

29. (previously presented) A computer system of claim 1 wherein said application software is configured to define and identify said user accessible stations into groups based upon predetermined criteria.

30. (previously presented) The computer systems of claim 29, wherein said predetermined criteria include physical location.

31. (previously presented) The computer systems of claim 29, wherein said predetermined criteria include departmental ownership.

32. (previously presented) A computer system of claim 29 wherein said application software is configured to graphically represent the organizational and physical location of said user accessible stations.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 9 of 22

33. (previously presented) A computer system of claim 29 wherein said application software is configured to direct messages to one or more user accessible stations within said groups.

34. (previously presented) A computer system of claim 29 wherein said application software is configured to direct messages to a plurality of said user accessible stations based upon more than one group identity.

35. (previously presented) A computer system of claim 29 wherein said application software is configured to dynamically modify the group status of [[a]] said user accessible stations.

36. (previously presented) A computer system of claim 1 wherein said application software is configured to dynamically track said users log-in status for all of said user accessible stations within said computer system.

37. (previously presented) A computer system of claim 1 wherein said application software is configured to allow a message recipient to acknowledge a received message from said receiving message window.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 10 of 22

38. (previously presented) A computer system of claim 1 wherein said application software is configured to allow a message recipient to acknowledge a received message from said message-scrolling banner.

39. (previously presented) A computer system of claim 1 wherein said application software is configured to assign predetermined properties to a message before transmitting said message.

40. (previously presented) A computer system of claim 39 wherein said predetermined properties control how a message is routed.

41. (previously presented) A computer system of claim 39 wherein said predetermined properties control how a message is stored.

42. (previously presented) A computer system of claim 39 wherein said predetermined properties control how a message is displayed.

43. (previously presented) A computer system of claim 39 wherein said predetermined properties control how a message is acknowledged.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 11 of 22

44. (previously presented) A computer system of claim 39 wherein said predetermined properties control how to reply to said message.

45. (previously presented) A computer system of claim 39 wherein said predetermined properties control how a message is deleted.

46. (currently amended) A computer communication system for communicating among users on an electronic communication network comprising:

a plurality of user accessible stations connected to said electronic communication network;

application software configured to effect transfer of communication data between said user accessible stations,

said application software including a graphic user interface for indicating communication transfer to at least one said user accessible station, and further configured to provide selective communication modes, a profile of said selective communication modes and communication data for each of said users in response to inputs from said user, a ranking of said selective communication modes, and transfer of communication between said user accessible stations based on said ranking, and said application software further configured to allows any of said user accessible stations to dynamically accept the functionality of a communication server.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 12 of 22

47. (previously presented) The computer communication system for communicating among users on an electronic communication network in accordance with claim 46, wherein said application software can run as a client, a server or both from any of said user accessible stations.

48. (previously presented) A computer system of claim 46 wherein said communication modes include text, audio, video, voice and combinations thereof.

49. (previously presented) A computer system of claim 46 wherein said application software includes text-to-speech conversion capabilities.

50. (previously presented) A computer system of claim 46 wherein each station supports two-way text, audio, video and voice communication and combinations thereof.

51. (previously presented) A computer system of claim 46 wherein said application software is configured to identify users accessing said user accessible stations.

52. (currently amended) A computer system of claim 46 wherein said application software is configured to permit specific user access at each of said plurality of user accessible stations.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 13 of 22

53. (previously presented) A computer system of claim 46 further including a communication server connected to said plurality of user accessible stations.

54. (previously presented) A computer system of claim 46 wherein said application software includes server-based software configured to effect communication between said plurality of user accessible stations and said communication server.

55. (previously presented) A computer system of claim 54 wherein said server-based software is operative to effect communication among said plurality of said user accessible stations.

56. (previously presented) A computer system of claim 55 wherein said application software includes station-based software configured to effect communication directly between said plurality of user accessible stations.

57. (previously presented) A computer system of claim 56 wherein said station-based software is user configurable.

Applicant: Bellotti, Alberto
Appln. No. 09/765,092
Filed: January 17, 2001
Page 14 of 22

58. (previously presented) A computer system of claim 56 wherein said station-based software includes message indicating capability for providing an indication at said user accessible station of receipt of said communication.

59. (previously presented) A computer system of claim 58 wherein said message indicating capability includes graphic and audio indications and combinations thereof.